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Date: October 28, 2004

To:

Examiner: Shane F. Gerstl
USPTO

Fax:

(703) 872-9306

Art Unit:
2183

From:

Crystal D. Sayles

Fax:

703-633-3303

M/S:

Subject: Run-Ahead Program Execution With Value Prediction
Application No.: 10/017,793; Inventor: Wu et al.

Filed: 12/12/2001 Docket No. 042390.P12589
(as amended)

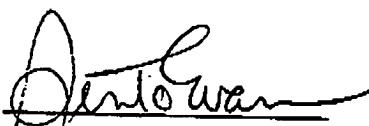
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Date: 10/28/04



Included in this transmission:

Fax Cover Sheet (1 page)
Transmittal Form (1 page)
Amendment and Response (12 pages)
Request for a Change of Attorney Docket Number (1 page)

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/017,793
		Filing Date	December 12, 2001
		First Named Inventor	Youshang Wu
		Art Unit	2183
		Examiner Name	Shane F. GERSTL
Total Number of Pages in This Submission	16	Attorney Docket Number	042390.P12589, as amended

ENCLOSURES (Check all that apply)

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<input checked="" type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TO (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> <input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
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<input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53		

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Crystal D. Sayles, Reg. No. 44,318 Intel Americas, Inc.
Signature	<i>Crystal D. Sayles</i>
Date	Oct. 28, 2004

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Signature	<i>Serita Evans</i>
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/017,793 Confirmation No. 9134
Inventor: Wu et al.
Filed: December 12, 2001
Art Unit: 2183 **VIA FAX (703) 872-9306**
Examiner: Gerstl, Shane F.
Attorney Docket No.: 042390.P12589 (as amended)
Customer No.: 25694
For: Run-Ahead Program Execution With Value Prediction

Amendment & Response

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated July 28, 2004, Applicant submits the following Amendment and Remarks. *Amendments to the Claims* are reflected in the listing of claims which begins on page 2 of this Response. *Remarks* begin on page 6 of this Response.

It is not believed that extensions of time are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefore are hereby authorized to be charged to Deposit Account No. 50-0221.